



Attorney Docket No.: 98100

PATENT APPLICATION

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): **Jonathan P. LEWIS-EVANS, et al.** Confirmation No.:

Application No.: **10/776,323**

Examiner:

Filing Date: **February 12, 2004**

Group Art Unit:

Title: **WIRELESS COMMUNICATION DEVICE, SYSTEM AND COMMUNICATION  
METHOD**

---

Commissioner of Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is Submitted:

- ☒ under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
- ☐ Statement under 37 CFR 1.97(e), or
  - ☐ a \$180.00 fee under 37 CFR 1.17(p), or  
(after the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
- ☐ Statement under 37 CFR 1.97(e), and
  - ☐ a petition under 37 CFR 1.97(d)(2), and
  - ☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

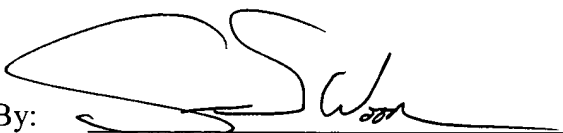
Please find enclosed a check in the amount of \$ \_\_\_\_\_. In the event any variance exists between the amount enclosed and the Patent Office charges, please charge or credit any such variance to **Deposit Account No. 50-2849**.

☒ Applicant(s) submit herewith Form PTO 1449 – Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, and English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

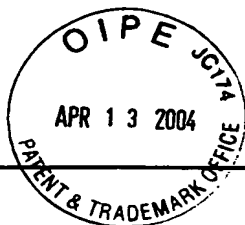
It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

By: 

Sean S. Wooden  
Registration No. 43,997  
**ANDREWS KURTH LLP**  
1701 Pennsylvania Avenue, N.W.  
Suite 300  
Washington, D.C. 20006  
Tel. (202) 662-2700  
Fax (202) 662-2739

SW/ev  
Enclosure



## PATENT APPLICATION

Sheet 1 of 2

FORM PTO 1449

ATTY. DOCKET NO.

98100

APPLICATION NO.

10/776,323

CONFIRMATION NO.

LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT

Jonathan P. LEWIS-EVANS, et al.

FILING DATE

February 12, 2004

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | PUBLICATION DATE   | NAME           | Pages, Columns, Lines Where Relevant<br>Passages or Figures Appear |
|---------------------|----|--------------------|--------------------|----------------|--|
|                     | 1A | 5,365,570          | November 15, 1994  | Boubelik       |  |
|                     | 1B | 5,890,052          | March 30, 1999     | Read et al.    |  |
|                     | 1C | 5,348,347          | September 20, 1994 | Shink          |  |
|                     | 1D | 5,264,828          | November 23, 1993  | Zvi            |  |
|                     | 1E | 6,067,017          | May 23, 2000       | Stewart et al. |  |
|                     | 1F | 6,433,739          | August 13, 2002    | Soliman        |  |
|                     | 1G | 6,449,486          | September 10, 2002 | Rao            |  |
|                     | 1H |                    |                    |                |  |
|                     | 1I |                    |                    |                |  |
|                     | 1J |                    |                    |                |  |
|                     | 1K |                    |                    |                |  |
|                     | 1L |                    |                    |                |  |
|                     | 1M |                    |                    |                |  |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NUMBER | PUBLICATION DATE  | NAME OF<br>PATENTEE OR<br>APPLICANT | Pages/Columns/Lines Where<br>Relevant Passages/Figures<br>Appear | Check if<br>Translation<br>attached |
|--|----|--------------------|-------------------|-------------------------------------|--|-------------------------------------|
|  | 1N | WO 02/09409        | January 31, 2002  | Gemplus                             |  | <input type="checkbox"/>            |
|  | 1O | WO 99/13629        | March 18, 1999    | Wesby et al.                        |  | <input checked="" type="checkbox"/> |
|  | 1P | GB 2362546         | November 21, 2001 | Coker                               |  | <input checked="" type="checkbox"/> |

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

|  |    |  |
|--|----|--|
|  | 1Q | AU Search Report issued on 12/15/03 in connection with Patent Office Reference No. CS/04/0003. |
|  | 1R |  |
|  | 1S |  |

EXAMINER

DATE CONSIDERED

**PATENT APPLICATION**

Sheet 2 of 2

**FORM PTO 1449**

ATTY. DOCKET NO.

**98100**

APPLICATION NO.

**10/776,323**

CONFIRMATION NO.

**LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT

**Jonathan P. LEWIS-EVANS, et al.**

FILING DATE

**February 12, 2004**

GROUP

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | PUBLICATION DATE | NAME | Pages, Columns, Lines Where Relevant<br>Passages or Figures Appear |
|---------------------|----|--------------------|------------------|------|--|
|                     | 1A |                    |                  |      |  |
|                     | 1B |                    |                  |      |  |
|                     | 1C |                    |                  |      |  |
|                     | 1D |                    |                  |      |  |
|                     | 1E |                    |                  |      |  |
|                     | 1F |                    |                  |      |  |
|                     | 1G |                    |                  |      |  |
|                     | 1H |                    |                  |      |  |
|                     | 1I |                    |                  |      |  |
|                     | 1J |                    |                  |      |  |
|                     | 1K |                    |                  |      |  |
|                     | 1L |                    |                  |      |  |
|                     | 1M |                    |                  |      |  |

**FOREIGN PATENT DOCUMENTS**

|  |    | DOCUMENT<br>NUMBER | PUBLICATION DATE | NAME OF<br>PATENTEE OR<br>APPLICANT | Pages/Columns/Lines Where<br>Relevant Passages/Figures<br>Appear | Check if<br>Translation<br>attached |
|--|----|--------------------|------------------|-------------------------------------|--|-------------------------------------|
|  | 1N | GB 2342534         | April 12, 2000   | Tickner                             |  | <input checked="" type="checkbox"/> |
|  | 1O | GB 2305577         | April 9, 1997    | Clayton                             |  | <input checked="" type="checkbox"/> |
|  | 1P | GB 2377366         | January 15, 2003 | Hewlett-Packard                     |  | <input checked="" type="checkbox"/> |

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

|  |    |  |
|--|----|--|
|  | 1Q |  |
|  | 1R |  |
|  | 1S |  |

EXAMINER

DATE CONSIDERED